

I N F O



INSTALLATION- UND GEBRAUCHSANWEISUNGEN
INSTRUCTIONS POUR L'INSTALLATION ET L'EMPLOI
INSTALLATIE- EN GEBRUIKSAANWIJZINGEN
INSTALLATION AND INSTRUCTION MANUAL

KÜHLSCHRÄNKE	ER 1522 P - ER 1622 P
REFRIGERATEURS	ER 1522 P - ER 1622 P
KOELKASTEN	ER 1522 P - ER 1622 P
REFRIGERATORS	ER 1522 P - ER 1622 P

 **Electrolux**

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WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You must read them carefully before installing or using the appliance.

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance should be serviced by an authorized Service Centre, and only genuine spare parts should be used.
- It is dangerous to alter the specifications or modify this appliance in any way.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- The domestic refrigerators and freezers are designed to be used specifically for the storage of edible food-stuffs only.
- Frozen food must not be re-frozen once it has been thawed out.
- Manufacturers' storage recommendations should be strictly adhered to. Refer to relevant instructions.
- During normal operation, the condenser and compressor at the back of the appliance heat up considerably. For safety reasons, minimum ventilation must be as shown in the relevant Figure.
Attention: keep ventilation openings clear of obstruction.
- Before any cleaning or maintenance work is carried out, be sure to switch off and unplug the appliance.
- If the appliance is transported horizontally, it is possible that the oil contained in the compressor flows in the refrigerant circuit. It is advisable to wait at least two hours before connecting the appliance to allow the oil to flow back in the compressor.
- The inner lining of the appliance consists of channels through which the refrigerant passes. If these should be punctured this would damage the appliance beyond repair and cause food loss. **DO NOT USE SHARP INSTRUMENTS** to scrape off frost or ice. Frost may be removed by using the scraper provided. Under no circumstances should solid ice be forced off the liner. Solid ice should be allowed to thaw when defrosting the appliance. See defrost instructions.
- Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.
- Do not place carbonated or fizzy drinks in the freezer as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- This appliance is heavy. Care should be taken when moving it.
- Ice lollies can cause frost burns if consumed straight from the appliance.
- This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.
- Never use metal objects for cleaning your appliance as it may get damaged.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or more serious malfunctioning. Refer to your local Service Centre, and always insist on genuine spare parts.
- **This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. Information on your local disposal sites may be obtained from your municipal authorities.**
- **Take utmost care when handling your appliance so as not to cause any damages to the cooling unit with consequent possible fluid leakages.**
- **The appliance must not be located close to radiators or gas cookers.**
- **Avoid prolonged exposure of the appliance to direct sunlight.**
- **There must be adequate ventilation round the back of the appliance and any damage to the refrigerant circuit must be avoided.**
- **For freezers only (except built-in models): an ideal location is the cellar or basement.**

INSTALLATION

If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance.

This will prevent it from becoming a death-trap for a child.

Positioning

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc.

Best performance is obtained with ambient temperature between +18°C and +43°C (class T); +18°C and +38°C (class ST); +16°C and +32°C (class N); +10°C and +32°C (class SN).

The class of your appliance is shown on its rating plate.

For building into kitchen units follow the special "Building-in" instructions given.

Electrical connection

Before plugging in, ensure that the voltage and frequency shown on the serial number plate correspond to your domestic power supply.

Voltage can vary by $\pm 6\%$ of the rated voltage.

For operation with different voltages, a suitably sized auto-transformer must be used.

The appliance must be earthed.

The power supply cable plug is provided with a contact for this purpose.

If the domestic power supply socket is not earthed, connect the appliance to a separate earth in compliance with current regulations, consulting a specialist technician.

The Manufacturer declines all responsibility if the above safety precautions are not observed.

This appliance complies with EEC directive number 87/308 of 2/6/87 relative to radio interference suppression.



This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly. Do not use detergents or abrasive powders, as these will damage the finish.

Assembly instructions

Fitting the decor panel (Fig. 1)

Preliminary requirement: the overall dimensions of the decor panel must be 1-2 mm less than those of the door, with a maximum thickness of 4 mm.

With the refrigerator door closed, unscrew the screws securing the removable side piece of the frame to the door. Remove this side piece and slide the decor panel into place, after having slackened the remaining frame screws; push the panel fully home and secure the frame to the door, including the side piece previously removed.

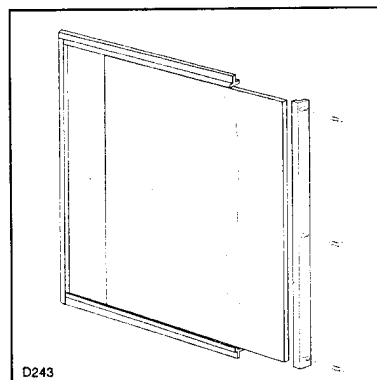


Fig. 1

Door reversibility

Right hand door opening

Remove the upper and lower screws (1) and pivots (2) with the safety washer (4) on the left side (Fig. 2). Remove the door stop hinge (3-Fig. 3).

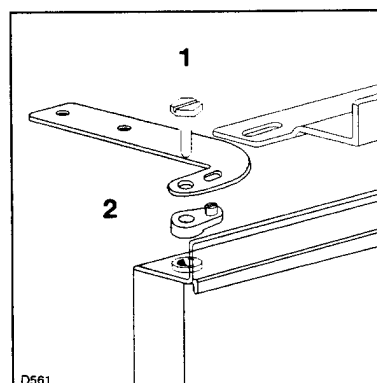


Fig. 2

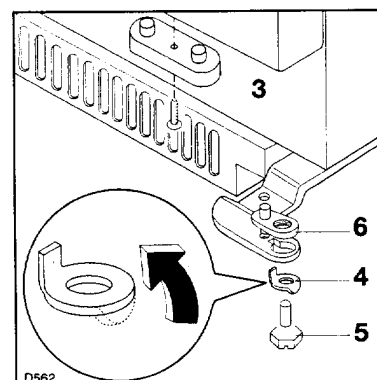


Fig. 3

Left hand door opening

Remove the upper right screw and pivot. Straighten the safety washer (4) of the lower right hinge. Remove the screw (5) and the pivot (6) (Fig. 3). For safety reasons bend the washer located under the left hinge (Fig. 4), by using a tool (for ex. a screwdriver). Remove the right door stop hinge (3-Fig. 3).

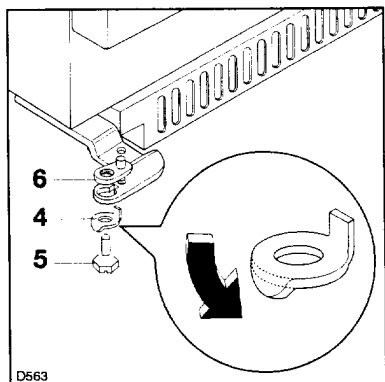


Fig. 4

Fitting the handle

Holes for fitting the handle on the opposite side are provided, with fixing screws already in place.

Building-in

Recess dimensions

Height	880 mm
Depth	550 mm
Width	560 mm

The appliance's door has been locked in position for transport by means of pins on both sides. According to the door opening direction, remove relevant pins at the top and at the bottom.

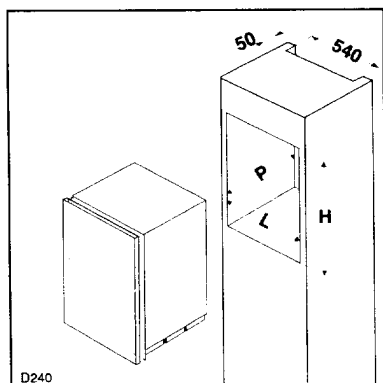


Fig. 5

Air is taken in through the ventilation grille at the bottom of the appliance, but an air outlet "gap", measuring 50 mm deep by 540 mm wide (Fig. 5), must be provided in the rear of the kitchen unit.

This outlet gap must also be kept clear between the top of the unit and the ceiling.

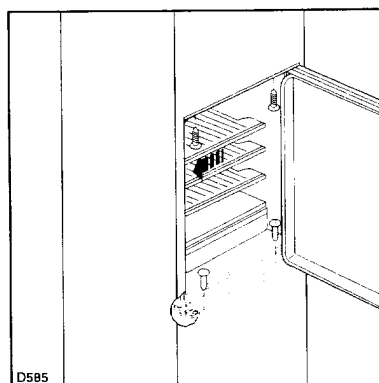


Fig. 6

Slide the refrigerator into the unit recess and fit the screws into the top bracket (Fig. 6) and into the bottom hinge (Fig. 6).

For safety reasons, minimum ventilation must be as shown in the Fig. 7.

Attention: keep ventilation openings clear of obstruction.

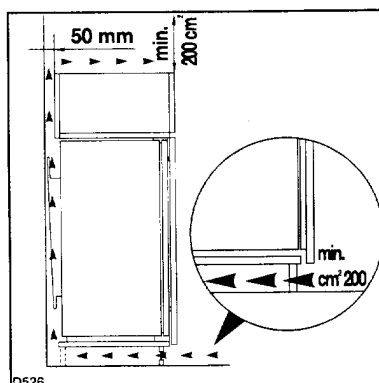


Fig. 7

Inner door reversal

(Only for model ER 1522 P)

Using a screwdriver release bracket (1) by pressing on the internal spring (Fig. 8) and withdraw it from its seat together with the door;

remove plug (2) and fit it in the hole left open on the opposite side;

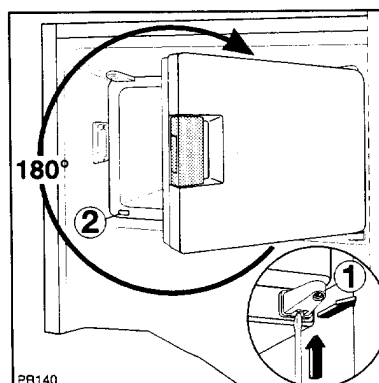


Fig. 8

turn the door through 180°, remove the bracket (1) and refit it on the opposite side. Refit the door and insert the top pin and bottom bracket (1), pushing it into place.

To ensure correct storage of food, the

door is fitted with a simple spring device which holds it in the open position until it is properly closed.

Operation

Insert the plug into the wall socket.
Open the refrigerator door and turn the thermostat knob, clockwise, beyond the «O» (STOP) position.
The appliance will start to operate.

Temperature regulation

The temperature is automatically regulated and can be increased to achieve a higher temperature (warmer) by rotating the thermostat knob toward lower settings or reduced (colder) rotating the knob towards higher settings.

However, the exact setting should be chosen keeping in mind that the temperature inside the refrigerator depends on:

- room temperature;
- how often the door is opened;
- the quantity of food stored;
- location of appliance.

A medium setting is generally the most suitable.

To stop operation, simply turn the thermostat knob to position «O».

Important

If the ambient temperature is high or the appliance is fully loaded, and the appliance is set to the lowest temperatures, it may run continuously causing frost to form on the rear wall. In this case the dial must be set to a higher temperature to allow automatic defrosting and therefore reduced energy consumption.

Fresh food refrigeration

To obtain the best performance:

do not store warm food or evaporating liquids in the refrigerator;

do cover or wrap the food, particularly if it has a strong flavour.

Position food so that air can circulate freely round it.

Useful hints:

Meat (all types): wrap in polythene bags and place on the glass shelf above the vegetable drawer(s).

For safety, store in this way only one or two days at the most.

Cooked foods, cold dishes, etc.: these should be covered and may be placed on any shelf.

Fruit and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided.

Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Milk bottles: these should have a cap and should be stored in the bottle rack on the door.

Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

Movable shelves

The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.

For better use of space, the front half-shelves can lie over the rear ones.

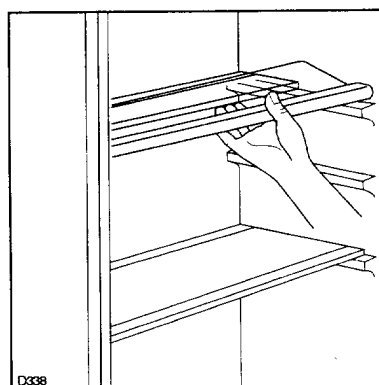


Fig. 9

Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be adjusted in height.

To make these adjustments proceed as follows:

Gradually pull the shelf in the direction of the arrows until it comes off, then reposition as required.

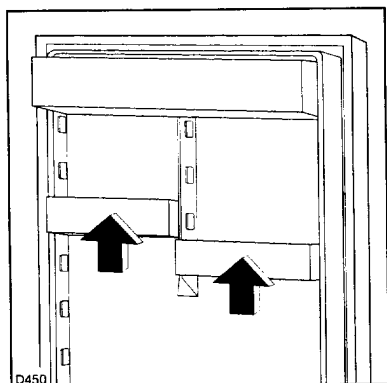


Fig. 10

Storage of frozen food

(Only for model ER 1522 P)

The compartment marked  is suitable for long-term storage of frozen and deep-frozen food.

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run for at least two hours on the coldest setting, then turn the thermostat knob to the normal operating position.

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;

- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;

- not open the door frequently or leave it open longer than absolutely necessary.

Once defrosted, food deteriorates rapidly and cannot be refrozen.

Do not exceed the storage period indicated by the producer of the food.

Important

If there is a power failure when food is in the freezer, do not open the door of the freezer compartment. The frozen food will not be affected if the power cut is of short duration (up to 6-8 hours) and the freezer compartment is full, otherwise, it is recommended that the food should be used within a short time (a temperature increase of the frozen food shortens its safe storage period).

Thawing

(Only for model ER 1522 P)

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Ice-cube production

(Only for model ER 1522 P)

This appliance is equipped with one or more trays for the production of ice-cubes.

Fill these trays with water, then put them in the freezer compartment.

Do not use metallic instruments to remove the trays from the freezer.

Defrosting

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use.

The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates.

It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside.

Use the special cleaner provided, which you will find already inserted into the drain hole.

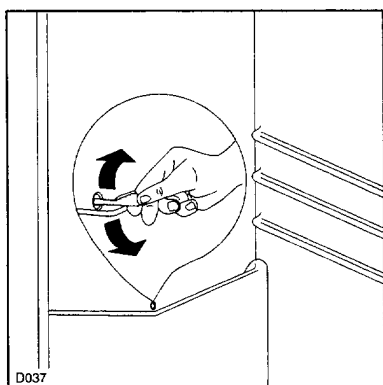


Fig. 11

(Only for model ER 1522 P)

The freezer compartment, however, will become progressively covered with frost. This should be removed with the special plastic scraper provided, whenever the thickness of the frost exceeds 4 mm.

During this operation it is not necessary to switch off the power supply or to remove the foodstuffs.

Never use sharp metal tools to scrape off frost from the evaporator as you could damage it.

Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer.

However, when the ice becomes very thick on the inner liner, complete defrosting should be carried out as follows:

pull out the plug from the wall socket or turn the thermostat knob to the «O» setting;

remove any stored food, wrap it in several layers of newspaper and put it in a cool place;

leave the door open, place a basin on the top shelf of the refrigerator compartment, under the drain hole, remove the plug as shown in the figure;

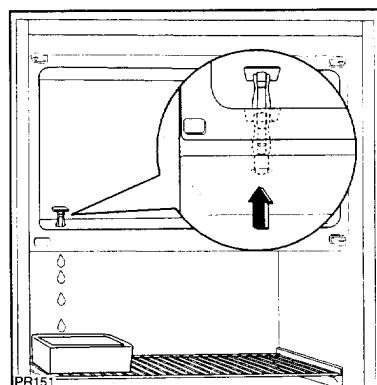


Fig. 12

when defrosting is completed, dry the interior thoroughly and refit the plug;

keep the scraper for future use;

turn the thermostat knob back to the required setting or replace the plug in the power socket.

After two or three hours, reload the previously removed food into the compartment.

Important: A temperature rise of the frozen food packs, during defrosting, may shorten their safe storage life.

MAINTENANCE

Unplug the appliance before carrying out any maintenance operation.

Warning

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

Periodic cleaning

Never use metal objects for cleaning your appliance as it may get damaged.

Clean the inside with warm water and bicarbonate of soda.

Rinse and dry thoroughly.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

remove the plug from the wall socket;

remove all food;

defrost and clean the interior and all accessories;

leave the door ajar to allow air to circulate to prevent unpleasant smells.

Interior light

The light bulb inside the refrigerator compartment can be reached as follows:

- unscrew the light cover securing screws;
- unhook the moving part by pressing it as shown in the figure.

If the door is open and the light does not come on, check that the bulb is properly screwed in; if it still does not work, replace the bulb with one of the same power.

The maximum rating is shown on the light cover.

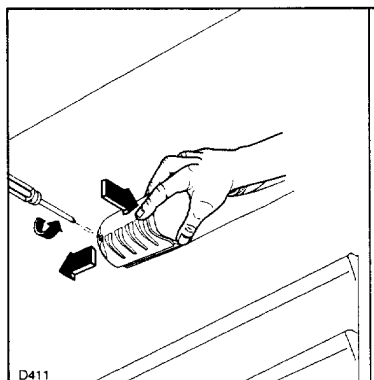


Fig. 13

CUSTOMER SERVICE AND SPARE PARTS

If the appliance is not functioning properly, check that:
the plug is firmly in the wall socket and the mains power switch is on;

there is an electricity supply (find out by plugging in another appliance);

the thermostat knob is in the correct position.

If there are water drops on the bottom of the cabinet, check that the defrost water drain opening is not obstructed (see "Defrosting" section).

If your appliance is still not working properly after making the above checks, contact the nearest service centre.

To obtain fast service, it is essential that when you apply for it you specify the model and serial number of your appliance which can be found on the guarantee certificate or on the rating plate located inside the appliance, on the bottom left-hand side.